CTD #: 2 Data Dump #: 0064 **Starting Date: 02/11/2001 Defective / Absent Sensors** Quality **Data Quality Comment** OBS PAR Cast# Cond Temp Fluo 02 Code All Casts in 0 Quality assessed after 2010 data reconstruction. **Dump ✓** - OR -00 01 02 03 04 05 06 **07** 80 09 10 11 12 13 14 15 16 **17** 18 19 20 21 22 23 24

Analyst's Comments (these are not applied to the database)		

Data quality codes are:

0 - good 1 - unknown 4 - questionable 8 - bad as defined for Ocean Data View at http://odv.awi.de/fileadmin/user_upload/odv/misc/ODV4_QualityFlagSets.pdf.

CTD #: 2 Data Dump #: 0065 Starting Date: 03/02/2001 Defective / Absent Sensors

Cast#	Quality Code	Data Quality Comment	Cond	Temp	Fluo	OBS	PAR	O2
All Casts in Dump	0	Quality assessed after 2010 data reconstruction.						V
		- OR -	•					
00								
01								
02								
03								
04								
05								
06 07								
08								
09								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20			$H \sqsubseteq$					
21 22								
23								
24								
Analyst's Co	omments oplied to the databa	ase)						

Data quality codes are:

0 - good 1 - unknown 4 - questionable 8 - bad as defined for Ocean Data View at http://odv.awi.de/fileadmin/user_upload/odv/misc/ODV4_QualityFlagSets.pdf.

CTD #: 2 Data Dump #: 0066 Starting Date: 04/04/2001 Defective / Absent Sensors

All Casts in Dump -OR - 00	S PAR					- OF Quality assessed after 2010 data reconstructio	Code n	All Casts in Dump
On						Quality assessed after 2010 data reconstructio	0	Dump
00 Quality assessed after 2010 data reconstruction.						Quality assessed after 2010 data reconstructio	_	00
01 0 Quality assessed after 2010 data reconstruction.						•	_	00
01 0 Quality assessed after 2010 data reconstruction.						•	_	UU
02 0 Quality assessed after 2010 data reconstruction. □ □ 03 0 Quality assessed after 2010 data reconstruction. □ □ 04 0 Quality assessed after 2010 data reconstruction. □ □ 05 0 Quality assessed after 2010 data reconstruction. □ □ 06 0 Quality assessed after 2010 data reconstruction. □ □ 07 0 Quality assessed after 2010 data reconstruction. □ □ 08 0 Quality assessed after 2010 data reconstruction. □ □ 09 4 Off station due to ice. Quality assessed after 2010 data reconstruction. □ □ 10 0 Quality assessed after 2010 data reconstruction. □ □ 11 0 Quality assessed after 2010 data reconstruction. □ □							0	
03 0 Quality assessed after 2010 data reconstruction. □						·	0	02
05 0 Quality assessed after 2010 data reconstruction. □			\neg				0	03
06 0 Quality assessed after 2010 data reconstruction. □						Quality assessed after 2010 data reconstructio	0	04
07 0 Quality assessed after 2010 data reconstruction. □ □ □ 08 0 Quality assessed after 2010 data reconstruction. □ □ □ 09 4 Off station due to ice. Quality assessed after 2010 data reconstruction. □ □ □ 10 0 Quality assessed after 2010 data reconstruction. □ □ □ 11 0 Quality assessed after 2010 data reconstruction. □ □ □		_				Quality assessed after 2010 data reconstructio	0	05
08 0 Quality assessed after 2010 data reconstruction. □ □ □ 09 4 Off station due to ice. Quality assessed after 2010 data reconstruction. □ □ □ 10 0 Quality assessed after 2010 data reconstruction. □ □ □ 11 0 Quality assessed after 2010 data reconstruction. □ □ □						Quality assessed after 2010 data reconstructio	0	06
09 4 Off station due to ice. Quality assessed after 2010 data reconstruction. □ □ □ 10 0 Quality assessed after 2010 data reconstruction. □ □ □ □ 11 0 Quality assessed after 2010 data reconstruction. □ □ □ □						•	0	07
10 0 Quality assessed after 2010 data reconstruction. □ □ □ 11 0 Quality assessed after 2010 data reconstruction. □ □ □ □							0	80
11 0 Quality assessed after 2010 data reconstruction.					data reconstruction.	Off station due to ice. Quality assessed after 20	4	09
·						•		
						·		
·						•		
· · · · · · · · · · · · · · · · · · ·						·		
·						·		
·						•		
·						·		
·						Quality assessed after 2010 data reconstruction	0	
			_	 				
Analyst's Comments (these are not applied to the database)						se)		Analyst's Co

Data quality codes are:

0 - good 1 - unknown 4 - questionable 8 - bad as defined for Ocean Data View at http://odv.awi.de/fileadmin/user_upload/odv/misc/ODV4_QualityFlagSets.pdf.

CTD #: 2 Data Dump #: 0067 Starting Date: 04/04/2001 Defective / Absent Sensors

Cast# All Casts in Dump	Quality Code	Data Quality Comment		Data Dump #: 0067 Starting Date: 04/04/2001 Defective / Absent Sensors						
		Data Quality Comment	Cond	Temp	Fluo	OBS	PAR	02		
		- OR -								
00	0	Quality assessed after 2010 data reconstruction.						V		
01	0	Quality assessed after 2010 data reconstruction.						V		
02	0	Quality assessed after 2010 data reconstruction.						V		
03	0	Quality assessed after 2010 data reconstruction.						✓		
04	0	Quality assessed after 2010 data reconstruction.						V		
05	0	Quality assessed after 2010 data reconstruction.						~		
06	0	Quality assessed after 2010 data reconstruction.						V		
07	0	Quality assessed after 2010 data reconstruction.						✓		
80	0	Quality assessed after 2010 data reconstruction.						✓		
09	4	Off station due to ice. Quality assessed after 2010 data reconstruction.						$\overline{\checkmark}$		
10										
11										
12										
13 14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
	nments		4							

Data quality codes are:

0 - good 1 - unknown 4 - questionable 8 - bad as defined for Ocean Data View at http://odv.awi.de/fileadmin/user_upload/odv/misc/ODV4_QualityFlagSets.pdf.

CTD #: 2 Data Dump #: 0067 **Starting Date: 04/04/2001 Defective / Absent Sensors** Quality **Data Quality Comment** OBS PAR Cast# Cond Temp Fluo 02 Code All Casts in 0 Quality assessed after 2010 data reconstruction. **Dump ✓** - OR -00 01 02 03 04 05 06 **07** 80 09 10 11 12 13 14 15 16 **17** 18 19 20 21 22 23 24 **Analyst's Comments** (these are not applied to the database)

Data	ดแล	litv	codes	are

0 - good 1 - unknown 4 - questionable 8 - bad as defined for Ocean Data View at http://odv.awi.de/fileadmin/user_upload/odv/misc/ODV4_QualityFlagSets.pdf.

Disqualified sensors are either those disconnected from the instrument or those, after cast data are reviewed, determined to be giving invalid readings. Checking the sensor's disqualify box will cause the OC_D database to have its values made NULL for the indicated cast(s).

Deliverable OC_M reporting sheet, revised 2/3/2011

CTD #: 2 Data Dump #: 0073 Starting Date: 07/16/2001 Defective / Absent Sensors

Cast# Code Code
Dump
00 0 Quality assessed after 2010 data reconstruction.
01 0 Quality assessed after 2010 data reconstruction.
01 0 Quality assessed after 2010 data reconstruction.
02 0 Quality assessed after 2010 data reconstruction.
03 0 Quality assessed after 2010 data reconstruction.
05 0 Quality assessed after 2010 data reconstruction.
06 0 Quality assessed after 2010 data reconstruction.
07 0 Quality assessed after 2010 data reconstruction.
08 0 Quality assessed after 2010 data reconstruction.
09 0 Quality assessed after 2010 data reconstruction.
10 0 Quality assessed after 2010 data reconstruction.
11 0 Quality assessed after 2010 data reconstruction.
12 0 Quality assessed after 2010 data reconstruction.
13 0 Quality assessed after 2010 data reconstruction.
14 4 Questionable PAR. Quality assessed after 2010 data reconstruction.
15
16
17
18
19
19
21
22
23

Data quality codes are:

0 - good 1 - unknown 4 - questionable 8 - bad as defined for Ocean Data View at http://odv.awi.de/fileadmin/user_upload/odv/misc/ODV4_QualityFlagSets.pdf.

CTD #: 2 Data Dump #: 0074 Starting Date: 07/16/2001 Defective / Absent Sensors

Cast#	Data Dump #: 0074 Starting Date: 07/16/2001 Defective / Absent Sensors							
	Quality Code	Data Quality Comment	Cond	Temp	Fluo	OBS	PAR	02
All Casts in Dump								
<u> </u>		- OR -						
00	0	Quality assessed after 2010 data reconstruction.						V
01	0	Quality assessed after 2010 data reconstruction.						V
02	0	Quality assessed after 2010 data reconstruction.						\checkmark
03	0	Quality assessed after 2010 data reconstruction.						✓
04	0	Quality assessed after 2010 data reconstruction.						✓
05	4	Questionable PAR. Quality assessed after 2010 data reconstruction.						✓
06	4	Off station due to ice. Quality assessed after 2010 data reconstruction.						\overline{A}
07	0	Quality assessed after 2010 data reconstruction.						V
08	0	Quality assessed after 2010 data reconstruction.						V
09	0	Quality assessed after 2010 data reconstruction.						✓ ✓
10 11	0	Quality assessed after 2010 data reconstruction.						V
12	0	Quality assessed after 2010 data reconstruction.						✓
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								

Data quality codes are:

0 - good 1 - unknown 4 - questionable 8 - bad as defined for Ocean Data View at http://odv.awi.de/fileadmin/user_upload/odv/misc/ODV4_QualityFlagSets.pdf.

CTD #: 1 Data Dump #: 0076 **Starting Date: 10/14/2001 Defective / Absent Sensors** Quality **Data Quality Comment** OBS PAR Cast# Cond Temp Fluo 02 Code All Casts in 0 Quality assessed after 2010 data reconstruction. **Dump ✓** - OR -00 01 02 03 04 05 06 **07** 80 09 10 11 12 13 14 15 16 **17** 18 19 20 21 22 23 24 **Analyst's Comments** (these are not applied to the database)

Data quality codes are:

0 - good 1 - unknown 4 - questionable 8 - bad as defined for Ocean Data View at http://odv.awi.de/fileadmin/user_upload/odv/misc/ODV4_QualityFlagSets.pdf.

CTD #: 1 Data Dump #: 0077 **Starting Date: 10/19/2001 Defective / Absent Sensors** Quality **Data Quality Comment** OBS PAR Cast# Cond Temp Fluo 02 Code All Casts in 0 Quality assessed after 2010 data reconstruction. **Dump ✓** - OR -00 01 02 03 04 05 06 **07** 80 09 10 11 12 13 14 15 16 **17** 18 19 20 21 22 23 24 **Analyst's Comments** (these are not applied to the database)

Data quality codes are:

0 - good 1 - unknown 4 - questionable 8 - bad as defined for Ocean Data View at http://odv.awi.de/fileadmin/user_upload/odv/misc/ODV4_QualityFlagSets.pdf.

CTD #: 1 Data Dump #: 0078 **Starting Date: 10/20/2001 Defective / Absent Sensors** Quality **Data Quality Comment** OBS PAR Cast# Cond Temp Fluo 02 Code All Casts in 0 Quality assessed after 2010 data reconstruction. **Dump ✓** - OR -00 01 02 03 04 05 06 **07** 80 09 10 11 12 13 14 15 16 **17** 18 19 20 21 22 23 24 **Analyst's Comments** (these are not applied to the database)

Data quality codes are:

0 - good 1 - unknown 4 - questionable 8 - bad as defined for Ocean Data View at http://odv.awi.de/fileadmin/user_upload/odv/misc/ODV4_QualityFlagSets.pdf.

CTD #: 1 Data Dump #: 0079 **Starting Date: 10/29/2001 Defective / Absent Sensors** Quality **Data Quality Comment** OBS PAR Cast# Cond Temp Fluo 02 Code All Casts in 0 Quality assessed after 2010 data reconstruction. **Dump ✓** - OR -00 01 02 03 04 05 06 **07** 80 09 10 11 12 13 14 15 16 **17** 18 19 20 21 22 23 24 **Analyst's Comments** (these are not applied to the database)

Data quality codes are:

0 - good 1 - unknown 4 - questionable 8 - bad as defined for Ocean Data View at http://odv.awi.de/fileadmin/user_upload/odv/misc/ODV4_QualityFlagSets.pdf.